

Product datasheet for **MC216391**

Krt26 (NM_001033397) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt26 (NM_001033397) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt26
Synonyms:	4732407F15Rik; Krt25b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216391 representing NM_001033397
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTTTTCGGTTTTTCGGGGCGATCCAGGGTCTGTTCTCGAGCTGGGTCTGTCAGGCTGTCCAGAGGAG
 GGCAGGCTTTGTGGCCGGGAACGTGTGTGTTGGGCTTGAGCGGAAGGCAGCTTTTCTGCACCCTTGG
 GGGCTCTCTTCTGGAGGAAGCTTTGCCAGCGAGGGGTCAAGTAGGGGAAGTAGCATTGGCTTCTTAAC
 AACGAGCCAGGACTCTTCTCTGGGAACGAGAAGGTGGCCATGCAGAACCTCAATGACCGCTGGCCTTGT
 ACCTGAACCACGTGAGTGCCTGGAGGAGGCCAACACGGACCTGGAGAAGAAGATCGAGGGCTGGTACGA
 GAAGTGTGGGCCCGCAGAGGCCGTAGACTTGACCATGACTGCAGCCGGTATTTCTCAGTCATTGAGGAT
 TTGAAACGACAGATCCTGTCTATGACCACCTGCAATGCCAACCTTGTCTTCAAATGACAATGCCAGAC
 TCACAGCTGATGACTTCAAGATGAAGTATGAAAATGAACTGGCTCTGCACCAGAGTGTGAGGCTGACAC
 CAACGGCTTCGCAGAGTGTGGACGAGCTGACGCTGTCTACAACCGACTTGGAAATACAACGGGAGGCT
 CTGAGCGAGGAGCTGACGTACCTCCAAAAGAACCACGAGGAGGAAATGGTGGTTCTGCAAAATGCATCAG
 GGGGGAACATCAATGTGGAGATGAACGCAGCCCCAGCGTGGATCTAACCGCCATGTTGAACAACATGAG
 GGCCGAATATGAAGATTTGGCTGAGCAGAACCGGAAAGATGCAGAGGCCAGCTTTAAAGAGAAGAGCGCG
 TCGCTGCAGCAACAGATTTAGATGACGAGGAGCAGCCACAGCAGCCAGAAACGAACTGATGAACTGA
 AACGCAATCTGCAGACTTAGAGATAGAAGTCCAGTCCATCACGGCTATGAAACAATCCTACGAAAATTC
 ATGGCTGAGACCGAAGGGAATTACTATGTCTCACTCCAGCAAATTCAGGAGCAGATTGGGGCGCGGGAG
 GAGCAGCTGCAGCAGATCCGAACAGAGACGGAAGGCCAGAAGCTGGAGCACGAGCAGCTGCTGGGCATCA
 AAACGTGTTTAGAGAAGGAGATTGACACATACTGCAACTACTAGACGGAGAGGAACAAGAAGTGAATC
 CACAAGTTACAAACCAAAGGATGGCAAGCTGCAAGTGAATTCATGACTCAGCAGAAGAAACATTTGCC
 AGAACAGTGGCTGAAGAGCTAGATCAACTTGGTAACCTCCTTTCAGTGAAGTGCCTCCGTGGAAGAAA
 AATCCTCTAAGATCAGCAATATCACCATGGAGCAGCGGGTGCCTTCAAAGCCCCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001033397
- Insert Size:** 1389 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001033397.5](#), [NP_001028569.2](#)
RefSeq Size: 2600 bp
RefSeq ORF: 1389 bp
Locus ID: 320864
UniProt ID: [Q3TRJ4](#)
Cytogenetics: 11 D